

## ABSTRACT

This invention relates to novel dental compositions and methods for preventing dental  
5 plaque and carie formation and generally for inhibiting tooth decay and brightening/whitening  
teeth. The compositions of this invention comprise organic acids such as acetic acid and salts  
thereof which can be combined with pharmaceutically acceptable carriers or diluents to be  
administered in the form of conventional dental compositions. The compositions of the present  
invention also preferably contain sodium hexametaphosphate. In a preferred embodiment, the  
10 composition of the present invention is coated on or included in a dental treat, chew or toy for  
canines.